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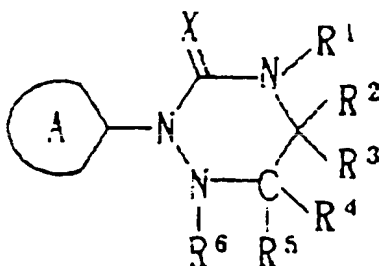
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(54) Triazine derivative, production and use thereof.

(57) The present invention provides a novel triazine derivative of the formula



wherein ring A is an optionally substituted aromatic group which be;

X is an oxygen or sulfur atom;

R¹ and R⁶ are each a hydrogen atom or an

optionally substituted hydrocarbon residue or heterocyclic group which may bound through a heteroatom;

R² and R³ are each independently a hydrogen atom, a halogen atom, or a group bound through a carbon, oxygen or sulfur atom, or taken together, represent =S;

R⁴ and R⁵ are each independently a hydrogen atom, a halogen atom, or a group bound through a carbon, oxygen, nitrogen or sulfur atom;

R¹ and R², and R⁵ and R⁶, may each bind together to form a chemical bond; provided that where ring A is a phenyl group having at least a halogen atom in position-2 or 4 and X is an oxygen atom, R⁴ and R⁵ do not conjointly represent a chemical bond and an antiprotozoan composition containing the same or salt thereof.



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PARTIAL EUROPEAN SEARCH REPORT

Application Number
EP 94 11 6173

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D,X	EP-A-0 383 285 (HOECHST AG) 22 August 1990	1,2, 12-16, 23,27, 28,33	
	especially when R4=H		
	* the whole document *		
Y		1-29,33, 34	
X	GB-A-1 562 935 (HOECHST AG) 19 March 1980	1,2,14, 27,28, 33,34	
	* the whole document *		
Y		1-29,33, 34	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
X	DE-A-25 32 363 (BAYER AG) 3 February 1977	1,2, 15-17, 27,28, 33,34	
	* the whole document *		
Y		1-29,33, 34	
X	US-A-4 631 278 (G.M.BOECKX) 23 December 1986	1,2, 15-17, 24,27, 28,33,34	
	* the whole document *		
Y		1-29,33, 34	

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PARTIAL EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	JUSTUS LIEBIG ANN. CHEM., vol.12, 1978 pages 2033 - 2043 H.GNICHTEL 'Isomere Heterocyclen durch Cyclisierung von syn- und anti- alpha Aminohydrazonen' *see compounds 4a and 4b* ---	1,2	
X	JUSTUS LIEBIG ANN. CHEM., vol.713, 1968 pages 151 - 161 A.MUSTAFA ET AL 'Das Verhalten von Oxazolinonen-(5) und Thiazolinonen-(5) gegen N-Phenyl-hydroxylamin und Phenylhydrazin' *see compound 20c* -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet -B-

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respects of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

namely claims: 1-29, 33, 34



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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-29, 33, 34
2. Claim 35: This claim is an independent claim for a process which has no relationship to the end products of claim 1, and has no technical parameters



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Although all of the claims 1-29,33,34 have been searched, it is not possible to cite all of the X documents found, as the possibility of R³ being -OH with R¹ and R² as a double bond is included within the claim, and this is the tautomeric form of the widely known 3,5 diones (see description, page 18, line 5).
Also, the broad terms "group bound through C,O,N,S", "hydrocarbon residue", "optionally substituted", etc. encompass very many known compounds.